





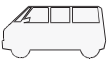



Michigan		Natural Gas 1997			
		Million Cu. Feet	Percent of National Total		Million Cu. Feet Percent of National Total
					
	Net Interstate Movements:	756,589			Industrial: 338,456 3.83
	Marketed Production:	305,950	1.54		Vehicle Fuel: 42 0.95
	Deliveries to Consumers:				
	Residential:	379,838	7.62		Electric Utilities: 33,288 1.12
	Commercial:	192,258	5.97		Total: 943,883 4.72

Table 69. Summary Statistics for Natural Gas — Michigan, 1993-1997

	1993	1994	1995	1996	1997
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	1,160	1,323	1,294	2,061	2,195
Number of Gas and Gas Condensate Wells					
Producing at End of Year	5,500	6,000	5,258	5,826	6,825
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells.....	126,179	136,989	146,320	201,123	249,291
From Oil Wells.....	84,119	91,332	97,547	50,281	62,323
Total	210,299	228,321	243,867	251,404	311,614
Repressuring	2,340	2,340	2,340	2,340	2,340
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Wet After Lease Separation	207,959	225,981	241,527	249,064	309,274
Vented and Flared	3,324	3,324	3,324	3,324	3,324
Marketed Production	204,635	222,657	238,203	245,740	305,950
Extraction Loss.....	7,012	6,371	6,328	6,399	6,147
Total Dry Production.....	197,623	216,286	231,875	239,341	299,803
Supply (million cubic feet)					
Dry Production.....	197,623	216,286	231,875	239,341	299,803
Receipts at State Borders					
Imports	34,874	17,320	26,475	29,043	23,356
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,042,778	1,495,917	1,355,745	1,516,628	1,452,628
Withdrawals from Storage					
Underground Storage.....	437,280	389,224	494,531	471,467	421,264
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies.....	12,795	13,688	21,378	21,848	22,238
Balancing Item.....	32,932	-214,223	-66,012	-33,618	-95,525
Total Supply.....	1,758,282	1,918,212	2,063,992	2,244,709	2,123,764

See footnotes at end of table.

Table 69. Summary Statistics for Natural Gas — Michigan, 1993-1997 (Continued)

	1993	1994	1995	1996	1997
Disposition (million cubic feet)					
Consumption	913,033	926,023	970,851	1,014,947	979,719
Deliveries at State Borders					
Exports	44,413	49,470	26,948	50,363	56,447
Intransit Deliveries	324,093	472,499	492,481	536,333	516,620
Interstate Deliveries	431	0	196,589	139,929	146,328
Additions to Storage					
Underground Storage	476,312	470,220	377,121	503,138	424,651
LNG Storage	0	0	0	0	0
Total Disposition	1,758,282	1,918,212	2,063,992	2,244,709	2,123,764
Consumption (million cubic feet)					
Lease Fuel	4,889	6,399	6,198	5,478	9,386
Pipeline Fuel	23,874	22,521	24,851	25,903	23,776
Plant Fuel	3,282	3,367	3,337	3,011	2,674
Delivered to Consumers					
Residential	369,801	364,588	380,025	399,522	379,838
Commercial	180,230	183,068	194,078	201,390	192,258
Industrial	312,050	327,848	326,551	347,043	338,456
Vehicle Fuel	10	14	27	40	42
Electric Utilities	18,898	18,218	35,784	32,559	33,288
Total Delivered to Consumers	880,988	893,735	936,466	980,555	943,883
Total Consumption	913,033	926,023	970,851	1,014,947	979,719
Delivered for the Account of Others (million cubic feet)					
Residential	4,283	4,245	4,184	4,309	4,353
Commercial	56,547	62,825	65,266	66,621	69,739
Industrial	283,775	292,945	296,745	315,568	308,012
Electric Utilities	16,324	17,820	28,369	26,067	25,961
Firm Deliveries (million cubic feet)					
Residential	369,801	364,588	380,025	399,522	379,838
Commercial	179,323	182,234	193,170	200,521	192,218
Industrial	284,928	294,701	311,742	335,074	337,318
Electric Utilities	16,621	18,019	28,494	26,385	26,493
Vehicle Fuel	10	14	27	40	42
Interruptible Deliveries (million cubic feet)					
Residential	NA	0	0	0	0
Commercial	907	834	908	870	40
Industrial	27,122	33,148	14,809	11,969	1,139
Electric Utilities	100	199	476	66	45
Vehicle Fuel	0	0	0	0	0
Number of Consumers					
Residential	2,677,085	2,717,683	2,767,190	2,812,876	2,859,483
Commercial	204,453	207,629	211,817	214,843	465,726
Industrial	11,425	11,308	11,454	11,848	12,236
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential	138	134	137	142	133
Commercial	882	882	916	937	413
Industrial	27,313	28,993	28,510	29,291	27,661
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production)	2.38	1.96	1.67	2.21	2.19
Imports	2.02	2.16	1.90	2.89	2.84
Exports	2.14	2.49	1.97	2.66	2.52
Pipeline Fuel	0.26	0.20	0.54	1.04	0.95
City Gate	2.89	2.70	2.61	2.90	2.99
Delivered to Consumers					
Residential	5.04	4.98	4.72	4.96	5.20
Commercial	4.66	4.68	4.46	4.75	5.00
Industrial	3.91	3.93	3.62	3.87	4.02
Vehicle Fuel	3.36	2.84	3.08	3.38	4.01
Electric Utilities	0.92	0.97	0.73	0.74	0.79

NA = Not available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. Totals may not add due to independent rounding. Beginning in 1996, consumption of natural gas for agricultural use was classified as industrial use. In 1995 and earlier years, agricultural use was classified as commercial use.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-627, "Annual Quantity and Value of Natural Gas Report" (1993 through 1995); Form EIA-895, "Monthly

Quantity and Value of Natural Gas Report" (1996 and 1997); Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas" (1993 and 1994); Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports (1995 through 1997); U.S. *Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, Annual Reports*, DOE/EIA-0216; and the U.S. Minerals Management Service.